

FORM PTO-1449
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO. 06536-118
Sheet 1 of 1

Applicant: John C. Kralik
Serial Number: N/A
Filed: Herewith

Examiner: N/A
Group Art Unit: N/A

For: METHODS OF FABRICATING PDLC OPTICAL DEVICES



U.S. PATENT DOCUMENTS

EXAMINER	INI- ITEM	DOCUMENT					FILING
TIAL	NO.	NUMBER	DATE	NAME	CLASS	SUB CLASS	DATE IF APPROP.
<i>Ans</i>		4,688,900	08/25/87	Doane et al.	350	347 V	
<i>Ans</i>		5,942,157	08/24/99	Sutherland et al.*	252	582	07/12/96

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, etc.)

- Ans* 1. R.L. Sutherland, L.V. Natarajan, V.P. Tondiglia, and T.J. Bunning, *Bragg Gratings in an Acrylate Polymer Consisting of Periodic Polymer-Dispersed Liquid-Crystal Planes*, Chem. Mater. **5** 1533-1538 (1993).
- Ans* 2. D.C. Flanders, *Submicrometer periodicity gratings as artificial anisotropic dielectrics*, Appl. Phys. Lett. **42** (6) 492-494 (March 15, 1983).
- Ans* 3. H. Kogelnik, *Coupled Wave Thoery for Thick Hologram Gratings*, The Bell System Technical Journal **48** (9) 2909-2947 (1969).
- Ans* 4. P.S. Drzaic, *Liquid Crystal Dispersions*, (World Scientific, New Jersey, 1995).

* This patent is representative of the state of the art but published after or less than one year prior to Applicant's priority date. Therefore, if any such item is considered sufficiently relevant by the Examiner to the present invention, its possible "prior art" status against the present invention should be considered individually allowing for the prospect of swearing back or other priority determination.

EXAMINER

Thomas Murray

DATE CONSIDERED

11/10/02